

Chad Horohoe

SR. SITE RELIABILITY/DEVOPS ENGINEER

OBJECTIVE

Senior Site Reliability Engineer with extensive experience in designing, implementing, and optimizing highly available and scalable systems. Seeking a challenging position in a forward-thinking organization where I can contribute my technical expertise and strategic mindset to ensure the reliability, performance, and efficiency of critical software applications and infrastructure. Dedicated to leveraging automation, monitoring, and incident response best practices to minimize downtime, enhance system resiliency, and drive operational excellence. Committed to collaborating with cross-functional teams and fostering a culture of continuous improvement to meet and exceed business goals.

CONTACT

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San Diego, CA

EXPERIENCE

SR. SOFTWARE ENGINEER @ WIKIMEDIA

June 2022 – June 2023

Founded organization-wide Kubernetes Interest Group to foster knowledge transfer. Simplified deployment process for daily backports. Automated the weekly branch cutting process. Created custom Docker registry for internal deployments.

LEAD DEVOPS ENGINEER @ OSMIND

September 2021 – December 2021

Built out Ubiquiti networking solution for new office, using FreeRADIUS/LDAP & GSuite for individual authentication and audit trail. Optimized build process for Lambda/Serverless deployment of core software stack. Audited existing infrastructure & security stance and wrote internal policies in preparation for planned HITECH and SOC2 audit process.

SR. SITE RELIABILITY ENGINEER @ LUMA HEALTH

January 2020 – April 2021

Migrated company infrastructure from third-party container hosting to in-house managed Kubernetes installation on AWS, at a cost savings of roughly 70% per month. Built out entirely new GitOps-driven CI/CD pipeline backed by Flux to accelerate deployments. Drove adoption of improvements to company security posture, notably: hardware security keys for admin users.

SR. SITE RELIABILITY ENGINEER @ ASAPP

June 2018 – December 2019

Implemented company-wide tagging policies for AWS resources for compliance and cost optimization. Provided ongoing infrastructure & architectural consultation for other teams. Transitioned 200+ engineers from individual IAM Users to shared IAM Roles per team. Provisioned all new and documented existing infrastructure as code via Terraform.

SR. SOFTWARE ENGINEER @ WIKIMEDIA

June 2010 – June 2018

Redesigned CI/CD pipeline, which orchestrated efficient large-scale production software deployments. Production support, including debugging and troubleshooting post-deployment issues. Researched, designed and implemented scalable replacement for aging in-house full-text search engine. Reviewed PHP code across multiple subsystems, providing actionable feedback and learning opportunities for fellow engineers.

ABOUT ME

Anyone who knows me will tell you that first and foremost I am an engineer. When I'm not working, I can often be found tinkering in my home lab – trying to automate my day-to-day life. Outside of that, I spend time with my family, including my dog, Tobi. I love camping and the outdoors. I've recently taken up painting.

EDUCATION

VIRGINIA COMMONWEALTH UNIVERSITY, 2012
BS Management & Information Systems

CERTIFICATIONS

AWS Certified Cloud Practitioner

CNCF Certified Kubernetes Administrator